

MITIGATION NOTES

1. THE PROPOSED PLAN REFERENCES CITY OF MIAMI BEACH CODE OF ORDINANCES, CHAPTER 46, AS ADOPTED OCTOBER, 2019

TREES & PLANTING TO BE PRESERVED NOTES

1. EXISTING TREES TO BE PRESERVED SHALL BEAR SAME RELATIONSHIP TO FINISHED GRADE AS THEY BEAR TO PRE-CONSTRUCTION GRADE.
2. EXISTING TREES TO BE PRESERVED SHALL BE PROTECTED WITH STURDY, WEATHERPROOF FENCING AT A MINIMUM FOUR (4) FEET HEIGHT INSTALLED NO CLOSER TO THE TREE TRUNK THAN ITS DRIPLINE. THIS FENCE SHALL BE MAINTAINED IN WORKING ORDER DURING ALL PHASES OF CONSTRUCTION. MAINTAIN TREE PROTECTION ZONES FREE OF WEEDS AND TRASH.
3. NO WORK SHALL BE CONDUCTED WITHIN THE DRIPLINE, UNLESS REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT. ALL WORK APPROVED WITHIN THE DRIPLINE SHALL BE COMPLETED BY HAND. PROTECT ROOT SYSTEMS FROM PONDING, ERODING, OR EXCESSIVE WETTING.
4. THE PROJECT LIMIT OF CONSTRUCTION AND ALL EXISTING VEGETATION TO REMAIN IS TO BE CLEARLY DEFINED BY STURDY, WEATHERPROOF FENCING AT A MINIMUM OF FOUR (4) FEET HIGH.

TREES & PLANTING TO BE RELOCATED NOTES

1. THE CONTRACTOR IS TO ROOT PRUNE ALL PLANT MATERIAL 90 DAYS MINIMUM IN ADVANCE OF MOVING PLANT MATERIAL. PROVIDE PRUNING PROTOCOL TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO START OF WORK.
2. THE CONTRACTOR IS TO WARRANTY ALL RELOCATED PLANT MATERIAL.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE WATERING AND FERTILIZING OF ALL PLANT RELOCATED PLANT MATERIAL UNTIL PROJECT COMPLETION.
4. ALL RELOCATED PLANT MATERIAL IS TO BE APPROPRIATELY BRACED.
5. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT TWO WEEKS IN ADVANCE OF ALL SCHEDULED WORK PERTAINING TO THE RELOCATION OF SITE TREES.

EXISTING TREE & PALM DISPOSITION SCHEDULE

#	BOTANICAL NAME	COMMON NAME	DBH.	HT.	SPREAD	ACTION	NOTES
1	PTYCHOSPERMA MACARTHURII	MACARTHUR PALM (CLUSTER)	0.2'	4'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
2	PTYCHOSPERMA MACARTHURII	MACARTHUR PALM (CLUSTER)	0.2'	4'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
3	PTYCHOSPERMA MACARTHURII	MACARTHUR PALM (CLUSTER)	0.2'	4'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
4	PTYCHOSPERMA MACARTHURII	MACARTHUR PALM (CLUSTER)	0.2'	4'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
5	FAN PALM (CLUSTER)	LIVISTONA CHINENSIS	1'	12'	15'	RELOCATE	PLANT MATERIAL CONFLICTS WITH FUTURE FINISH GRADE
6	PTYCHOSPERMA MACARTHURII	MACARTHUR PALM (CLUSTER)	0.2'	4'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
7	PTYCHOSPERMA MACARTHURII	MACARTHUR PALM (CLUSTER)	0.2'	4'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
8	COCOS NUCIFERA	COCONUT PALM	1'	20'	15'	REMOVE	PLANT MATERIAL CONFLICTS WITH PROPOSED PROJECT
9	PTYCHOSPERMA MACARTHURII	MACARTHUR PALM (CLUSTER)	0.2'	4'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
10	PTYCHOSPERMA MACARTHURII	MACARTHUR PALM (CLUSTER)	0.2'	4'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
11	PTYCHOSPERMA MACARTHURII	MACARTHUR PALM (CLUSTER)	0.2'	4'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
12	PTYCHOSPERMA MACARTHURII	MACARTHUR PALM (CLUSTER)	0.2'	4'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
13	ADONIDIA MERRILLII	CHRISTMAS PALM	0.5'	18'	6'	REMOVE	STREET TREE
14	ADONIDIA MERRILLII	CHRISTMAS PALM	0.42'	16'	6'	REMOVE	STREET TREE
15	ADONIDIA MERRILLII	CHRISTMAS PALM	0.42'	17'	6'	REMOVE	STREET TREE
16	ADONIDIA MERRILLII	CHRISTMAS PALM	0.42'	18'	6'	REMOVE	STREET TREE
17	COCOS NUCIFERA	COCONUT PALM	1'	20'	15'	REMOVE	PLANT MATERIAL CONFLICTS WITH PROPOSED PROJECT
18	RAVENALA	TRAVELLER'S PALM (CLUSTER)	0.42'	20'	10'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
19	RAVENALA	TRAVELLER'S PALM (CLUSTER)	0.42'	20'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
20	RAVENALA	TRAVELLER'S PALM (CLUSTER)	0.42'	20'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
21	RAVENALA	TRAVELLER'S PALM (CLUSTER)	0.42'	20'	8'	REMOVE	DOESN'T MEET THE REQUIREMENTS TO QUALIFY AS A PALM.
22	COCOS NUCIFERA	COCONUT PALM	1'	20'	15'	REMOVE	PLANT MATERIAL CONFLICTS WITH PROPOSED PROJECT

TREE MITIGATION SCHEDULE - QUALIFYING TREES AND PALMS

TREE No.	TREE - LATIN NAME	TREE - COMMON NAME	QUANTITY (If over 1)	DIAMETER at BREAST HEIGHT (in inches, unless otherwise noted)	APPROXIMATE HEIGHT (in feet)	CANOPY DIAMETER (in feet)	DISPOSITION	REMOVAL- MUNICIPAL CRITERIA (Section 46-61)	CONDITION			
8	<i>Cocos nucifera</i>	COCONUT PALM		12	20	15	REMOVE	Palms- 1 for 1	GOOD, CONFLICTS WITH PROPOSED PROJECT			
17	<i>Cocos nucifera</i>	COCONUT PALM		12	20	15	REMOVE	1	GOOD, CONFLICTS WITH PROPOSED PROJECT			
22	<i>Cocos nucifera</i>	COCONUT PALM		12	20	15	REMOVE	1	GOOD, CONFLICTS WITH PROPOSED PROJECT			
TOTAL UNITS TO BE REMOVED:									3	0		
TOTAL REQUIRED ON SITE MITIGATION PER CODE (2"DBH/12HT):									3			
PROPOSED ON SITE MITIGATION BREAKDOWN (REFER TO PLANTING PLANS)												
CANOPY TREE I- 2"DBH/12'HT MIN:									2			
CANOPY TREE II- 4"DBH/16'HT MIN:									0	one CT II is equal to two CT I	0	
NATIVE - 1.5"DBH/10'HT MIN:									2	up to 30% of required CT I	2	0
PALMS- 6"DBH/16'HT MIN:									0	not allowed for mitigation	0	0
TOTAL PROPOSED REPLACEMENT TREES:									4	COMBINATION FULFILLS SITE MITIGATION	4	

TREES & PLANTING TO BE REMOVED NOTES

1. THE CONTRACTOR IS TO COMPLETELY REMOVE ALL PLANTER MATERIAL DESIGNATED FOR REMOVAL (I.E. ROOT BALL, DEBRIS, SAW DUST, ETC.).
2. THE CONTRACTOR IS TO BACKFILL ALL EXCAVATED ROOT BALLS FLUSH TO THE ADJACENT ELEVATION LEVEL. USE APPROVED BACKFILL MATERIAL ONLY.

TREE PROTECTION NOTES

1. PROTECTION FENCE SHALL BE GALVANIZED CHAIN LINK STANDARD 2"X2" MESH.
2. PROVIDE HINGED GATE.
3. ALTERNATE: 2X4 WOOD POSTS (6'-0" O.C. MAX) WITH THREE EVENLY SPACED WOODEN RAILS. MIN. HT 4'
4. POSTS MAY BE SHIFTED TO AVOID ROOTS.
5. NO STORAGE, DEBRIS, VEHICULAR TRAFFIC OR EQUIPMENT CLEANING IS ALLOWED WITHIN THE PROTECTED AREA.
6. REFER TO MUNICIPAL REQUIREMENTS FOR ADDITIONAL INFORMATION.

DEFINITIONS

1. TREE: ANY SELF-SUPPORTING WOODY PLANT OR PALM WHICH USUALLY HAS A SINGLE MAIN AXIS OR TRUNK, WITH A MINIMUM TRUNK DIAMETER AT BREAST HEIGHT OF TWO INCHES AND A MINIMUM OVERALL HEIGHT OF 12 FEET. THIS DEFINITION EXCLUDES PLANTS WHICH ARE DEFINED AS SHRUBS, HEDGES, VINES, OR GROUND COVERS. PALMS SHALL HAVE A MINIMUM HEIGHT OF 14 FEET IN ORDER TO BE CLASSIFIED AS A TREE. - CITY OF MIAMI BEACH CODE OF ORDINANCES, CHAPTER 46, DIVISION 2
2. SPECIMEN TREE: A TREE WITH AN INDIVIDUAL TRUNK THAT HAS A DBH OF 12 INCHES OR GREATER, OR ANY MULTIPLE-TRUNK TREE IN WHICH THE SUM OF THE DIAMETERS OF ALL THE TRUNKS AT DBH IS 12 INCHES OR GREATER, BUT NOT INCLUDING NON-NATIVE SPECIES OF THE GENUS FICUS.

LANDSCAPE LEGEND

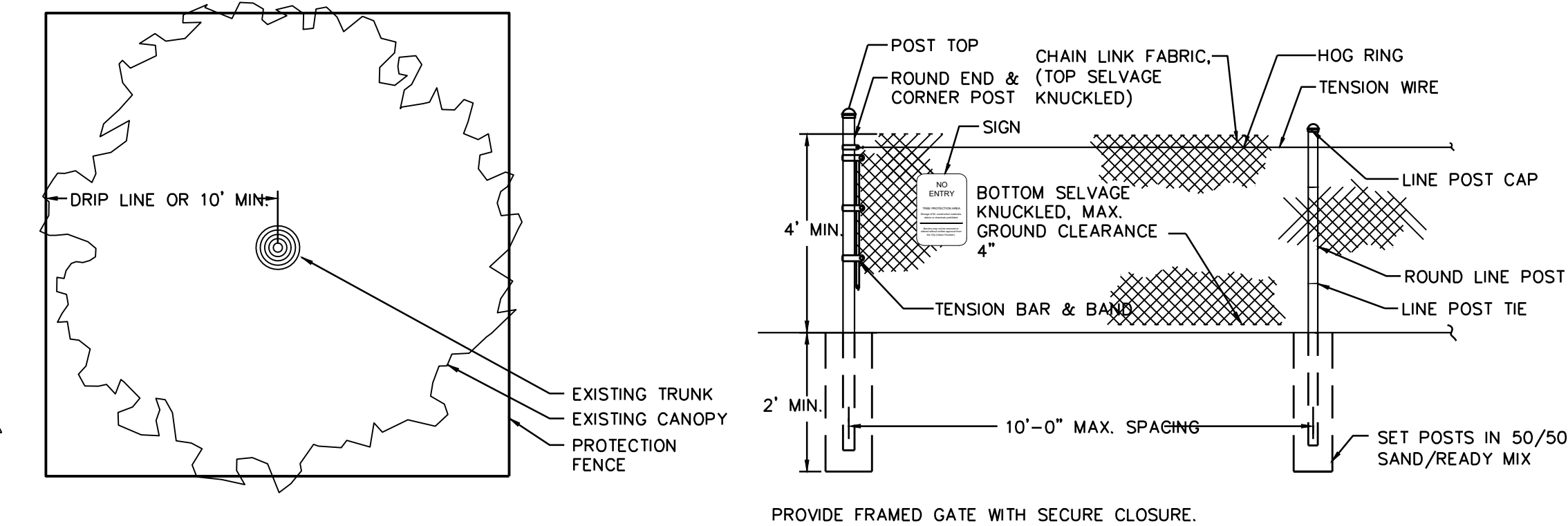
MUNICIPALITY: City of Miami Beach			
ZONING CLASS: RM-1 LOT AREA: 5,000 ACRES: 0.1148			
ORDINANCE/CODE SECTION: CITY OF MIAMI BEACH SECTION 126			
CODE REFERENCE	OPEN SPACE	REQUIRED/ ALLOWED	PROVIDED
section 142 various	A. Sq. Ft. of required Open Space Lot area: 5,000 Multiplier: na	na	3,100
	B. Sq. Ft. of parking lot open space Parking Spaces: 2 Multiplier: 10 sf/space	20	20
	C. Total Sq. Ft. of landscaped Open Space required	na	3,120
LAWN AREA			
Sec. 126-6, c, Table A	A. Total Sq. Ft. of landscaped Open Space	na	3,120
	B. Maximum Lawn Area (sod) permitted- Open space required: na Multiplier: na	na	819

TREES			
Sec. 126-6, B.10	A. Number of trees required per lot, less existing trees Required Trees/Lot: 28 Net lot acres: 0.1148 Required Trees: 4.00 Existing trees: 0	4	4
	B. % Palms allowed Palms allowed 1:1 for mitigation only.	na	na
	C. % Native required Trees provided: 4 Multiplier: 30%	1	2
Sec. 126-6, c, 8	D. % Drought tolerant and low maintenance species required Trees provided: 4 Multiplier: 50%	2	2

STREET TREES			
Section 126-6, a, 1	A. Street trees (maximum average spacing of 30' o.c.) Linear ft of street frontage: 50 Multiplier: 20	3	3
	Percentage of Palms counted toward Street Trees on 1:1 basis Multiplier: 30%	1	0
Section 126-6, a,3	B. Street trees directly below power lines Linear ft of street frontage: 0 Multiplier: 25	0	0
	NOTE: One site tree included in Street Tree count.		

SHRUBS			
Sec. 126-6, d	A. Number of shrubs required Lot and street trees required: 7 Multiplier: 12	84	54
	B. % Native species required Shrubs provided: 54 Multiplier: 50%	27	34

LARGE SHRUBS OR SMALL TREES			
Sec. 126-6, e	A. Number of large shrubs or small tree required Shrubs required: 84 Multiplier: 10%	8	8
	B. % Native species required Shrubs provided: 8 Multiplier: 50%	4	0
NOTE: Includes 8 existing Ficus B. hedge shrubs.			



PLAN

ELEVATION

NOTES

1. PROTECTION FENCE SHALL BE GALVANIZED CHAIN LINK STANDARD 2"X2" MESH.
2. PROVIDE HINGED GATE.
3. TREE PROTECTION FENCE SHALL BE INSTALLED PRIOR TO ANY SITE WORK, CLEARING OR DEMOLITION AND MAINTAINED FOR THE DURATION OF CONSTRUCTION. REMOVE ONLY AFTER RECEIVING WRITTEN PERMISSION FROM THE URBAN FORESTER.
4. POSTS MAY BE SHIFTED TO AVOID ROOTS.
5. NO CONSTRUCTION ACTIVITIES, STORAGE, DEBRIS, VEHICULAR TRAFFIC OR EQUIPMENT CLEANING IS ALLOWED WITHIN THE PROTECTED AREA.
6. REFER TO MUNICIPAL REQUIREMENTS FOR ADDITIONAL INFORMATION.



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MIAMI BEACH, FL

CONSULTANTS

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SEAL

MARSH C. KRIPLEN LA6667007
PROJECT NO. -
DESIGNED BY -
DRAWN BY -
CHECKED BY -
DATE 11/25/2019

ISSUED FOR:
10/18/2019 PERMITTING RESPONSE
11/25/2019 PERMITTING RESPONSE
01/10/2020 PERMITTING RESPONSE

DRAWING SCALE

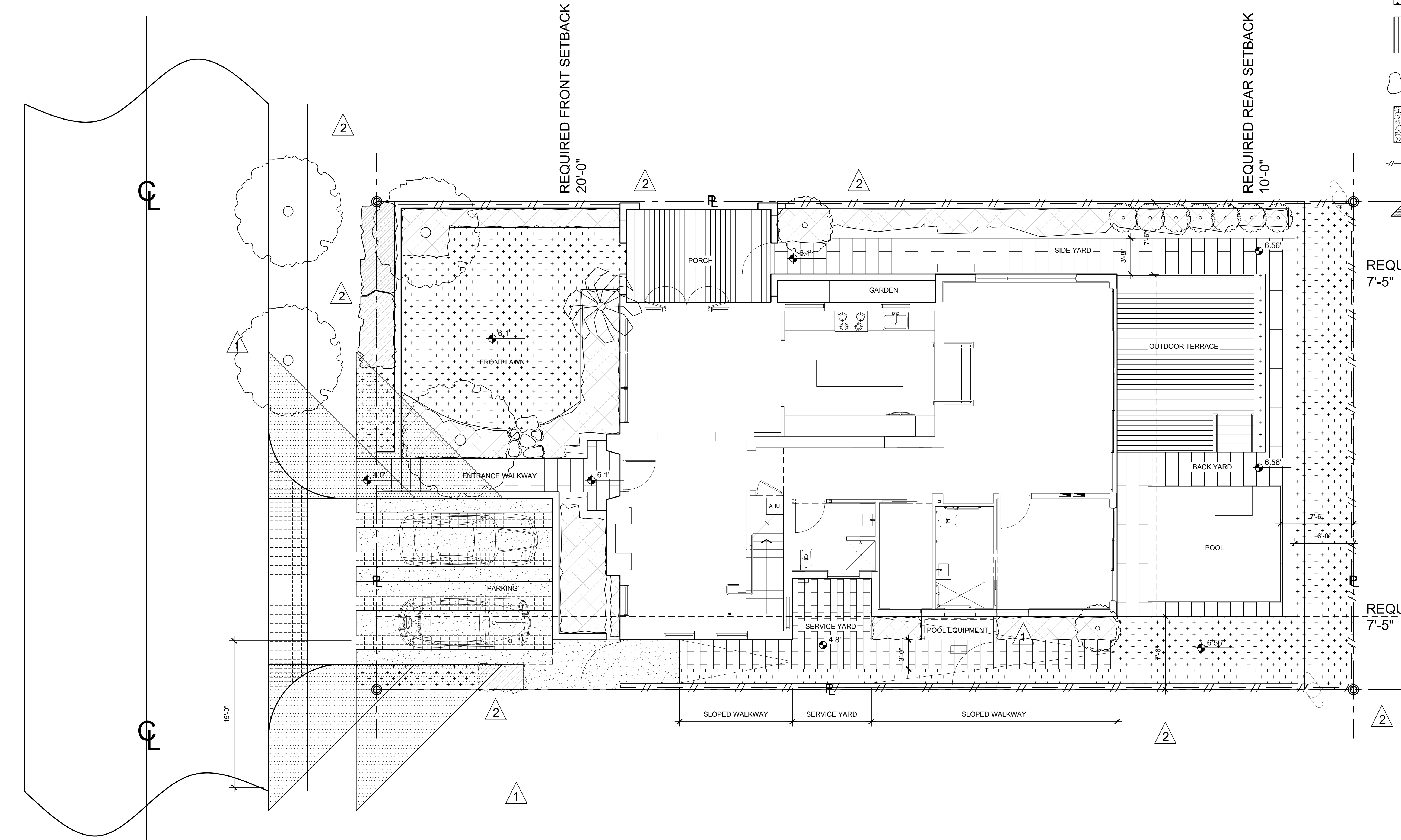
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TREE DISPOSITION
NOTES AND
SCHEDULE

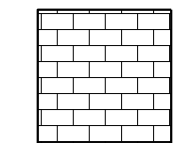
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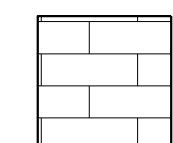
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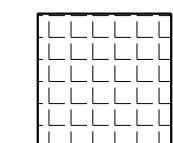
LEGEND



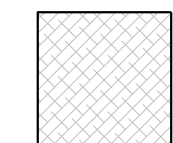
CORALINA COBBLESTONE
PAVERS



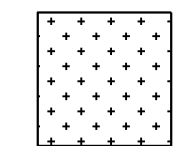
CORALINA PLANK PAVERS



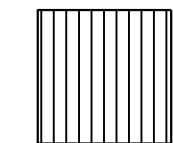
CORALINA BRICK PAVERS



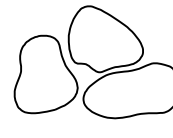
PLANTING AREA TYPICAL



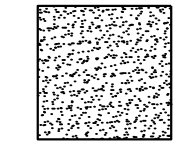
LAWN



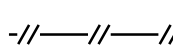
WOOD DECK



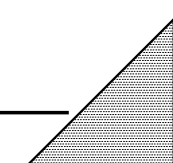
KEystone STEPPING STONES



CRUSHED SHELL PAVING



WOOD FENCE



SIGHT TRIANGLES



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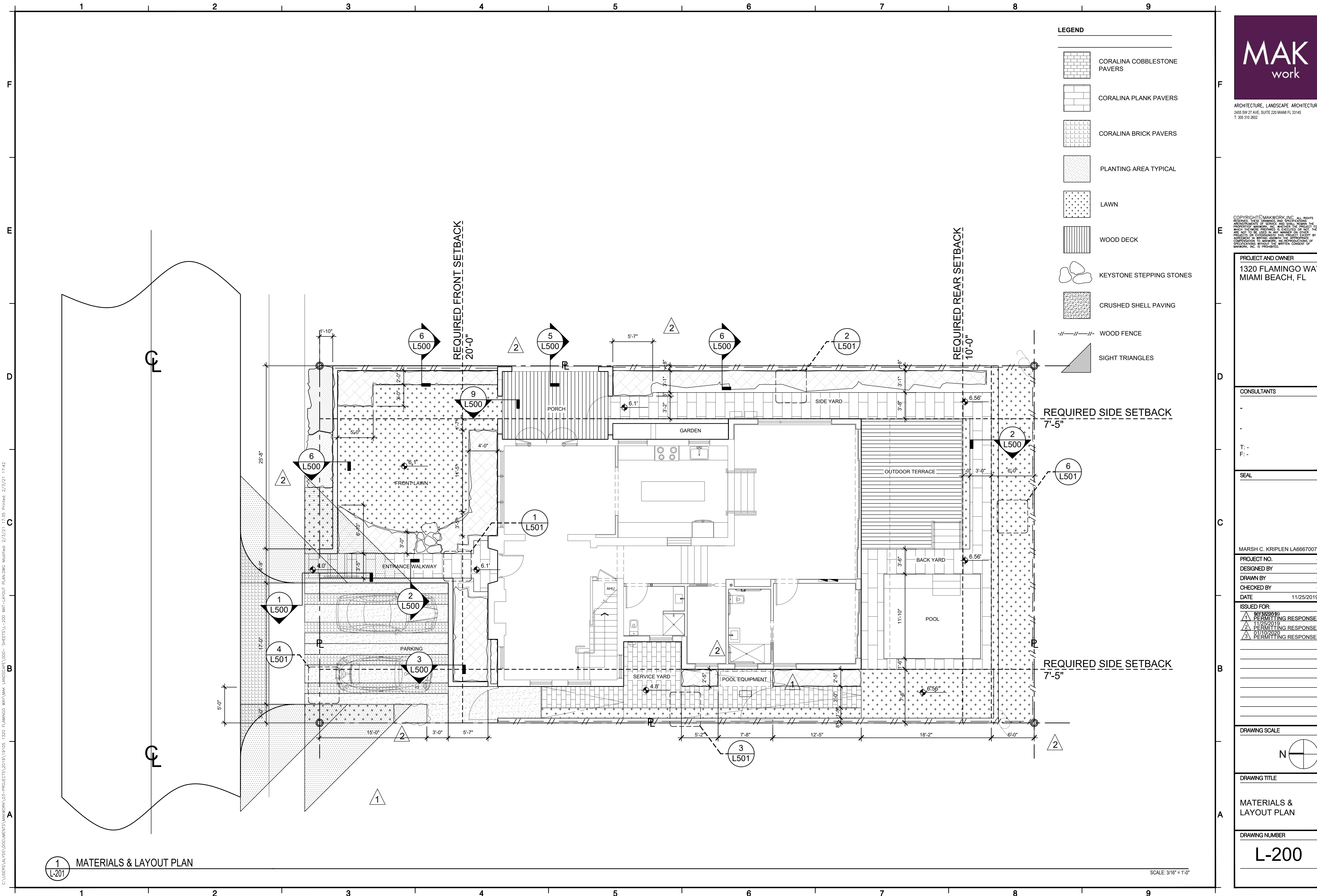
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SITE PLAN

DRAWING NUMBER

L100

SCALE: 3/16" = 1'-0"



LEGEND

- CORALINA COBBLESTONE PAVERS
- CORALINA PLANK PAVERS
- CORALINA BRICK PAVERS
- PLANTING AREA TYPICAL
- LAWN
- WOOD DECK
- KEYSTONE STEPPING STONES
- CRUSHED SHELL PAVING
- WOOD FENCE
- SIGHT TRIANGLES

MAK
work

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3. PERMITTING RESPONSE

DRAWING SCALE

DRAWING TITLE

MATERIALS & LAYOUT PLAN

DRAWING NUMBER

L-200

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1 MATERIALS & LAYOUT PLAN

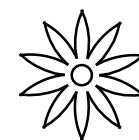
SCALE: 3/16" = 1'-0"

PLANT SCHEDULE

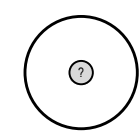
TYPE	ABR.	QUANTITY	BOTANICAL NAME	COMMON NAME	SPREAD	SPECIFICATIONS
TREES						
***	BSI	2	BURSERA SIMARUBA	GUMBO LIMBO	6'	4" CAL., 18' HT MIN.
** ***	LIN	2	LAGERSTROEMIA (INDICA X FAURIEI)	CRAPE MYRTLE MUSKOGEE	5'	2" CAL., 12' HT MIN.
**	MFR	2	MYRCIANTHES FRAGANS	SIMPSON'S STOPPER	4'	1.5" CAL., 10' HT MIN.
PALMS						
	LCH	1	LIVISTONA CHINENSIS	CHINESE FAN PALM		ON SITE TRANSPLANT
LARGE SHRUBS						
S	CR	7	CLUSIA GUTTIFERA	PITCH APPLE		25 GAL. FULL
SHRUBS/ACCENTS						
	AP	11	ALPINIA SPP	GINGER		5 GAL. FULL
S	HP	16	HAMELIA PATENS VAR. GLABRA	DWARF FIREBUSH		3 GAL. FULL, 18" OC
S	PR	6	PHILODENDRON ROJO CONGO	ROJO PHILODENDRON		3 GAL. FULL, 18" OC
S	SRS	2	SERENOA REPANS 'SILVER'	SILVER SAW PALMETTO		15 GAL.

GROUND COVER						
S	AA	9	AGAVE ATTENUATA	SPINELESS AGAVE		3 GAL. FULL, 24" OC
	AM	7	ASPERAGUS MEYERI	FOXTAIL FERN		2 GAL. FULL
	BR	36	BARLERIA REPENS	CORAL CREEPER		1 GAL. FULL, 14" OC
	LS	15	LAVANDULA STOECHAS	SPANISH LAVANDER		1 GAL. FULL, 18" OC
S	MD	14	MONSTERA DELICIOSA	MONSTERA		7 GAL. FULL 36" OC
	PB	63	PHILODENDRON 'BURLE MARX'	BURLE MARKS PHILODENDRON		1 GAL. FULL, 14" OC
ORNAMENTAL GRASSES						
	PVG	7	PANICUM VIRGATUM SHENANDOAH	SHENANDOAH SWITCH GRASS		3 GAL. FULL, 36" OC
VINES						
	EA	6	EPIPREMNUM AUREUM	POTHOS		1 GAL.
LAWN						
	SS	819 SF	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS		SOD, VARIETY TO BE DETERMINED
GARDEN						
			PLANTS TO BE DETERMINED			

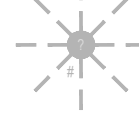
PLANT SCHEDULE



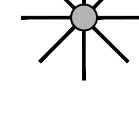
EXISTING PALM TO REMAIN



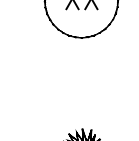
PROPOSED TREE



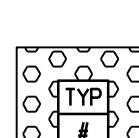
RELOCATED PALMS



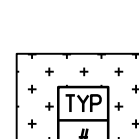
PROPOSED PALM



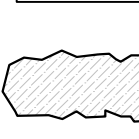
PROPOSED SHRUBS - ACCENTS



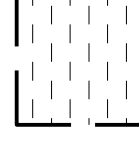
PROPOSED VINE



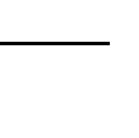
PROPOSED GROUND COVER



PROPOSED LAWN



EX. FICUS HEDGE



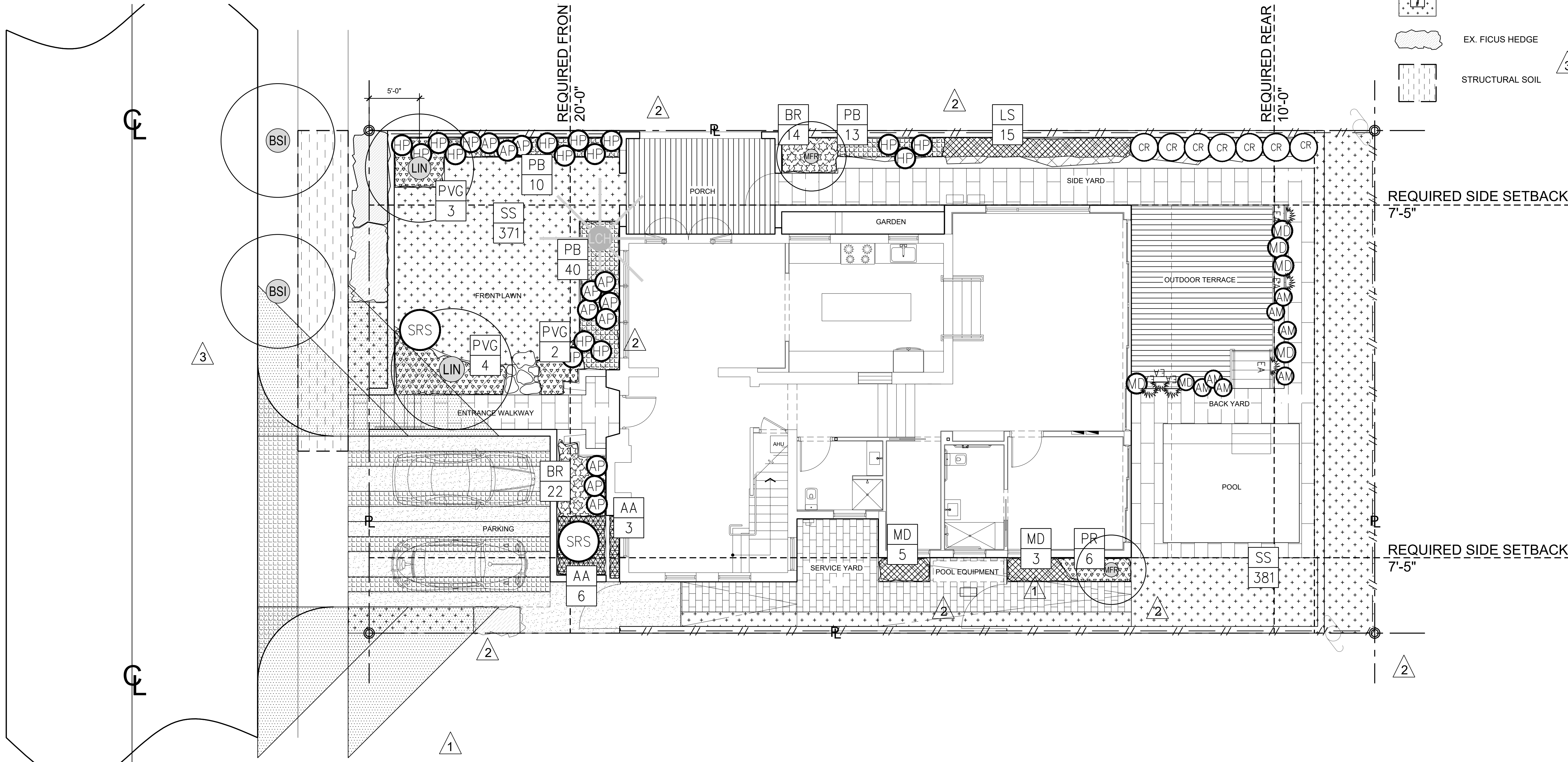
STRUCTURAL SOIL

SCHEDULE NOTES

- * INDICATES TREE/PALM COUNTED TOWARD ON SITE MITIGATION
- ** INDICATES TREE/PALM COUNTED TOWARD ON SITE LANDSCAPE REQUIREMENTS
- *** INDICATES TREE/PALM COUNTED TOWARD STREET TREE REQUIREMENTS
- L INDICATES LARGE SHRUB
- S INDICATES SMALL SHRUB

SHEET NOTES

- WORK IN ROW LIMITED TO SOD REPAIR UNTIL CITY ROW WORK IS COMPLETED.
- LARGE SHRUB LANDSCAPE COMPLIANCE FULFILLED VIA EXISTING FICUS BENJAMINA HEDGE



1 L401 PLANTING PLAN

SCALE: 3/16" = 1'-0"



ARCHITECTURE, LANDSCAPE ARCHITECTURE
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PROJECT AND OWNER
1320 FLAMINGO WAY
MIAMI BEACH, FL

CONSULTANTS

T: -
F: -

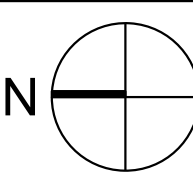
SEAL

MARSH C. KRIPLEN LA6667007

PROJECT NO. _____
DESIGNED BY _____
DRAWN BY _____
CHECKED BY _____
DATE 11/25/2019

ISSUED FOR:
10/18/2019 PERMITTING RESPONSE
11/25/2019 PERMITTING RESPONSE
01/10/2020 PERMITTING RESPONSE

DRAWING SCALE



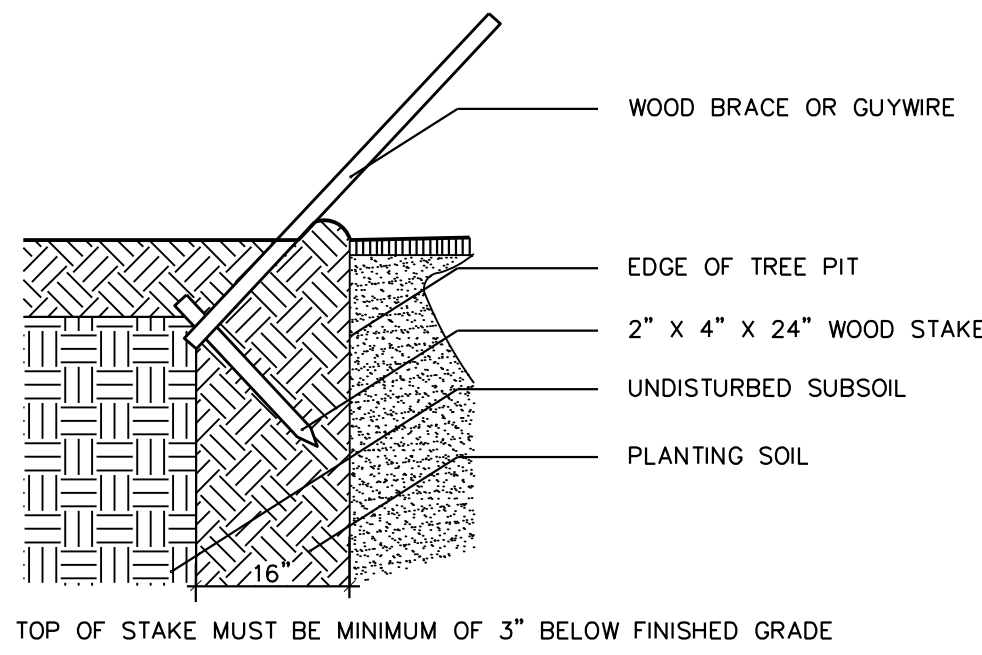
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PLANTING PLAN

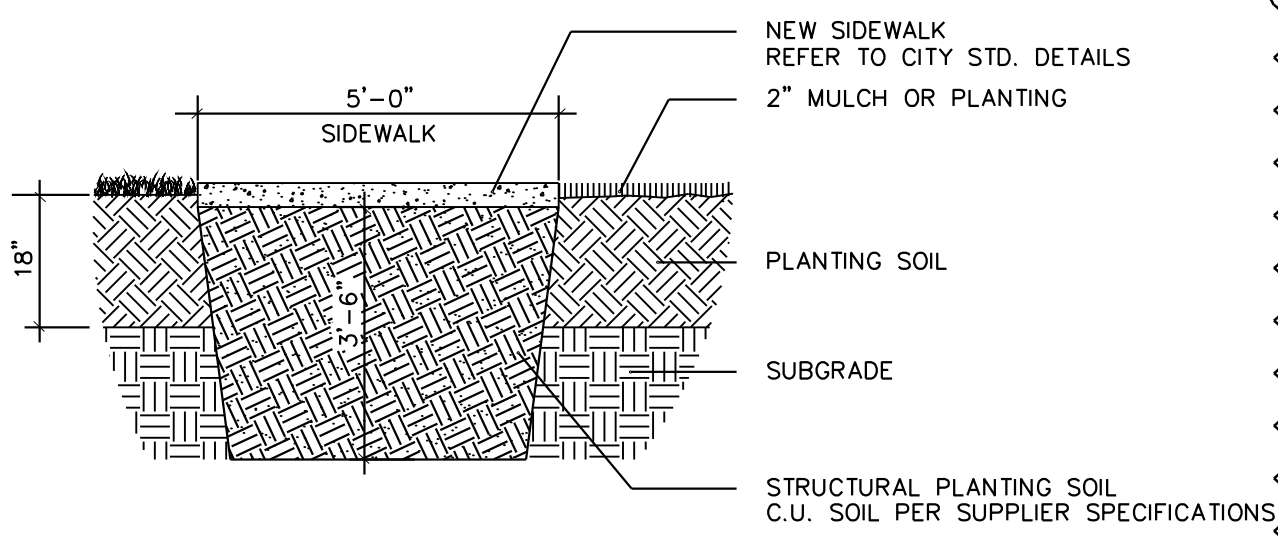
DRAWING NUMBER

L401

C:\USERS\ALISSA\DOCUMENTS\MAKWORK\03-PROJECTS\2019\19105_1320 FLAMINGO WAY\MAK LANDSCAPE\030--SHEETS\L-450 PLANTING DETAILS-NOTES.DWG Modified: 11/10/20 13:59 Printed: 2/21/21 17:41



9 STAKING DETAIL
SCALE: NOT TO SCALE



10 STRUCTURAL SOIL
SCALE: NOT TO SCALE

PREPARATION:
STORE ALL MATERIAL IN DRY, CLEAN AREA, COVER TO PROTECT FROM RAIN AND MINIMIZE DUST. COORDINATE RUN-OFF CONTROL WITH GENERAL CONTRACTOR.
TEST EXISTING SOIL TO ENSURE IT IS FREE OF EXCESSIVE CLAY OR SALT AND ANY CHEMICALS/PETROCHEMICALS WHICH MAY HARM PLANT HEALTH.

EXISTING MATERIAL:
IF INCORPORATING EXISTING SITE SOIL REMOVE ALL ROOTS, AND ROCK LARGER THAN 2" IN SIZE. REMOVE ALL PLASTIC, METAL AND MANMADE DETRITUS.

MIX:
50% EXISTING SOIL
10% COCO PEAT
10% COMPOST
20% CLEAN SAND
10% PERLITE

BLEND QUANTITIES NEEDED BY HAND OR MACHINE.

INSTALLATION:
REFER TO APPROPRIATE DETAILS FOR AMENDMENTS, COMPACTION DEPTHS ETC.

GENERAL: REFER TO LANDSCAPE NOTES FOR ADDITIONAL INFORMATION

11 PLANTING SOIL- TYPICAL

MIX:
5050- MUCK AND FINE SAND

SUPPLIER: ATLAS PEAT AND SOIL 561.734.7300

12 PLANTING SOIL- LAWN TOP DRESSING

PRIMARY MULCH (STANDARD MULCH UNLESS OTHERWISE SPECIFIED):
100% MELALEUCA MULCH, USE IN GENERAL PLANTING AREAS

MULCH B:
MINI PINE BARK NUGGETS, USE IN SPECIALTY AREAS

MULCH C:
100% PINE STRAW, USE IN GENERAL PLANTING AREAS AND ON SLOPES LESS THAN 10%

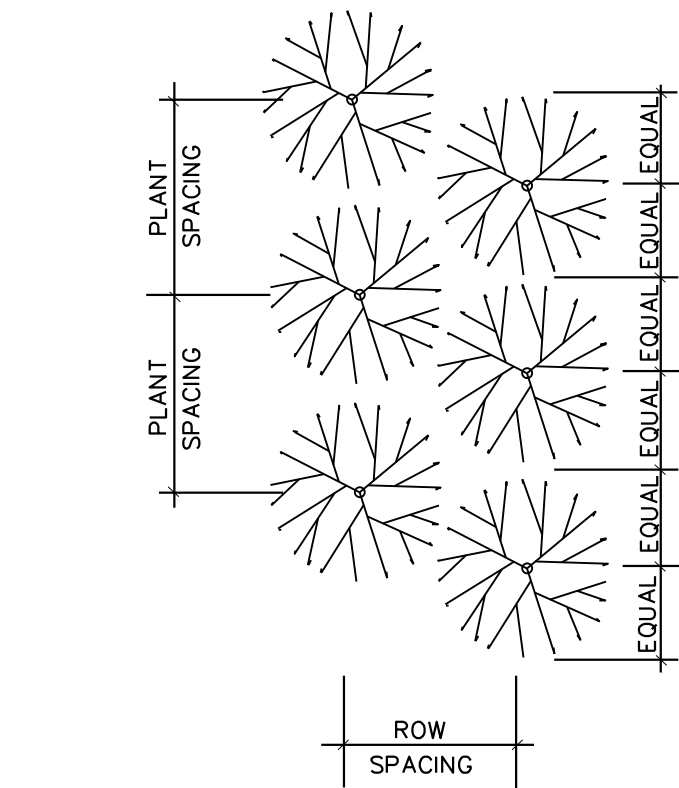
MULCH D (ON SLOPES GREATER THAN 10%):
100% MELALEUCA MULCH, SECURED WITH NETTING AS NEEDED

BLEND QUANTITIES NEEDED BY HAND OR MACHINE.

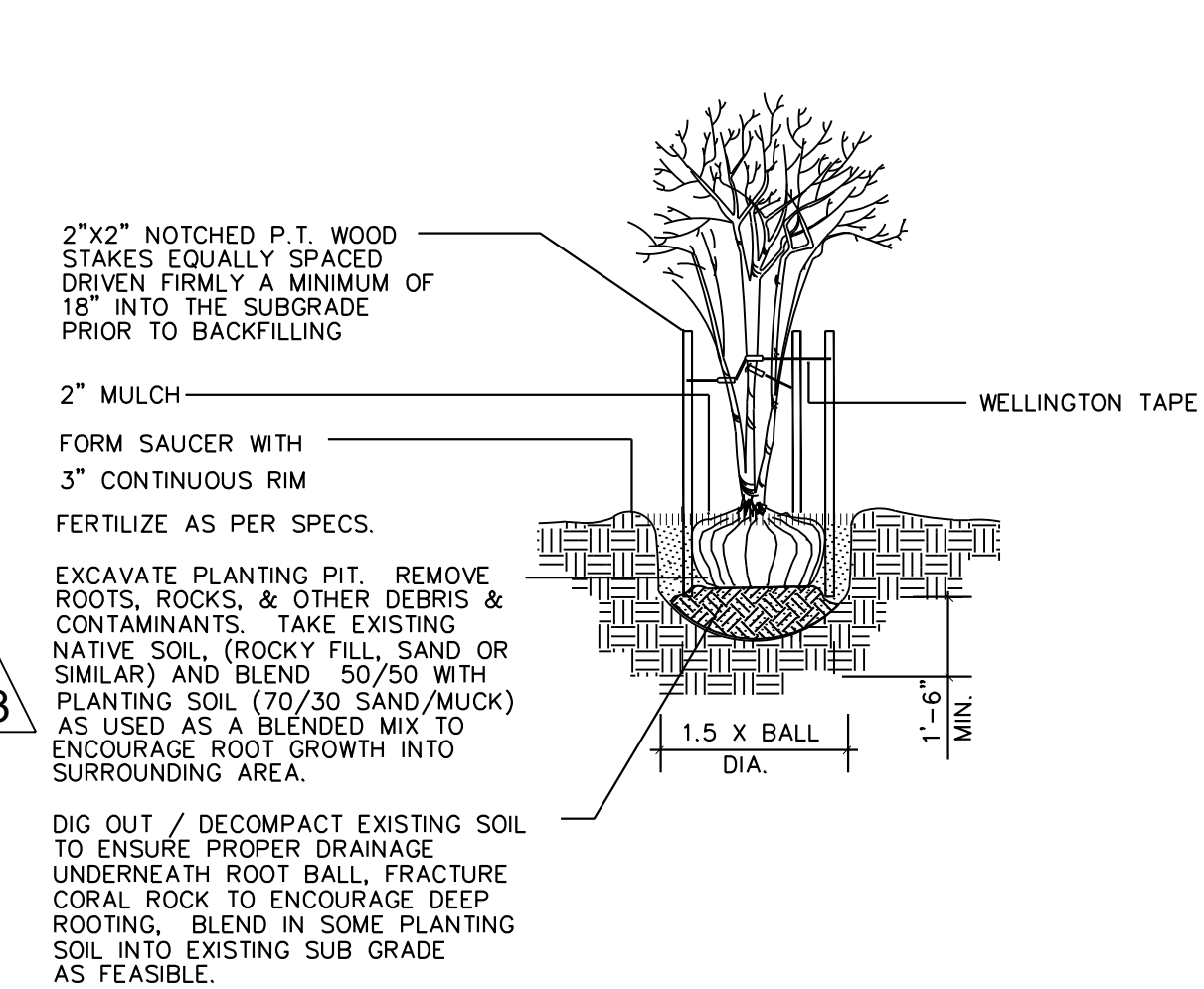
INSTALLATION:
REFER TO APPROPRIATE DETAILS FOR EXTENTS AND DEPTHS.

GENERAL: REFER TO LANDSCAPE NOTES FOR ADDITIONAL INFORMATION,
CONFIRM TYPE TO BE USED WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

13 MULCH- TYPICAL

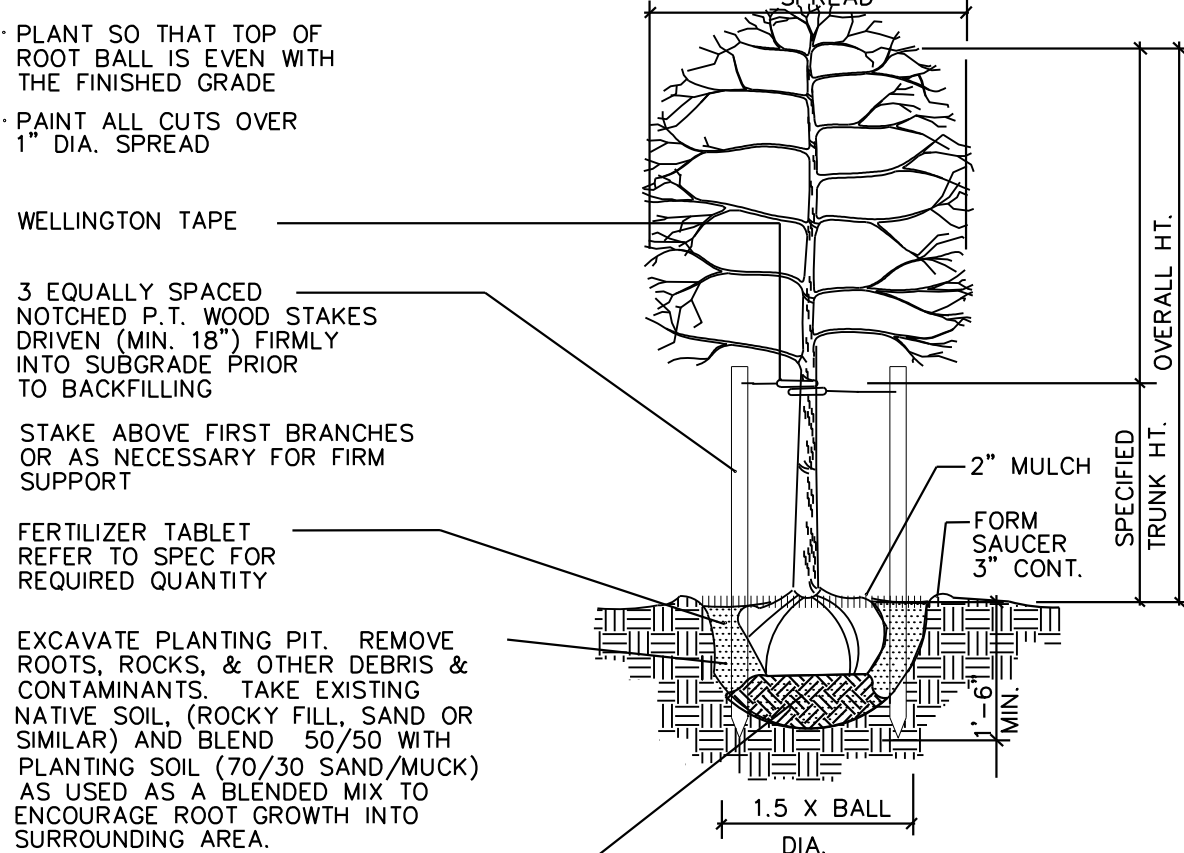


6 PLANT SPACING
SCALE: NOT TO SCALE



7 MULTI TRUNK TREE- PLANTING & STAKING
SCALE: NOT TO SCALE

CALIPER	TIES	STRANDS	STAKES
1" - 1 1/2"	2	1 # 12	2 - 2 X 2
1 1/2" - 2"	3	1 # 12	3 - 2 X 2
2" - 3"	3	2 # 12	2 - 2 X 2



NOTE:
USE FOR 3" OR LESS SINGLE STEM TREES & PALMS

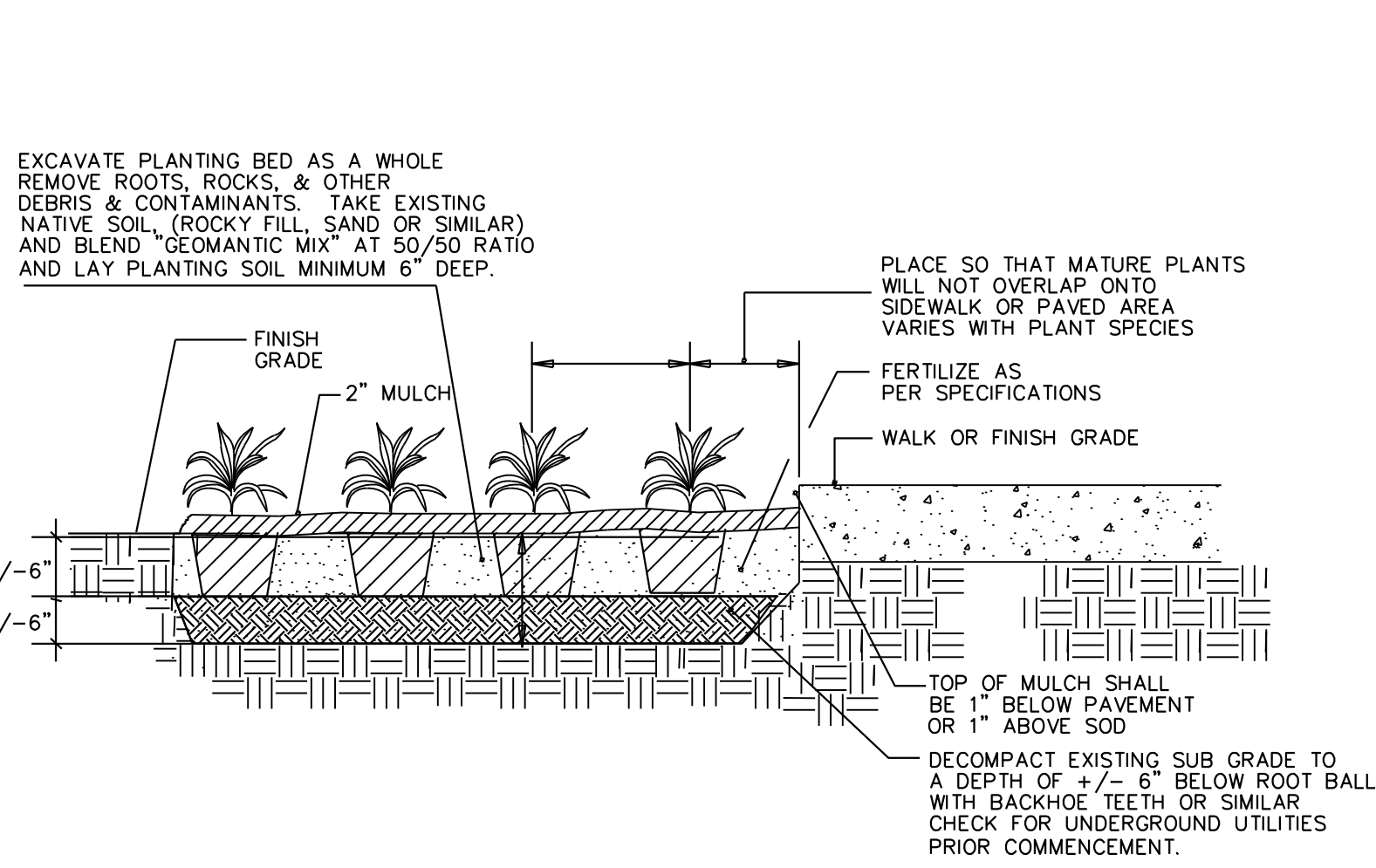
8 CANOPY AND PALM TREE- PLANTING & VERTICAL STAKING
SCALE: NOT TO SCALE

NOTE:
IN MOST CASES TRIANGULAR SPACING IS PREFERRED. USE SQUARE SPACING ONLY IN SMALL RECTILINEAR AREAS.

PLANT SPACING	ROW SPACING
12"	10.4"
18"	15.6"
24"	20.8"
30"	26.0"
36"	31.2"
48"	41.6"
60"	52.0"

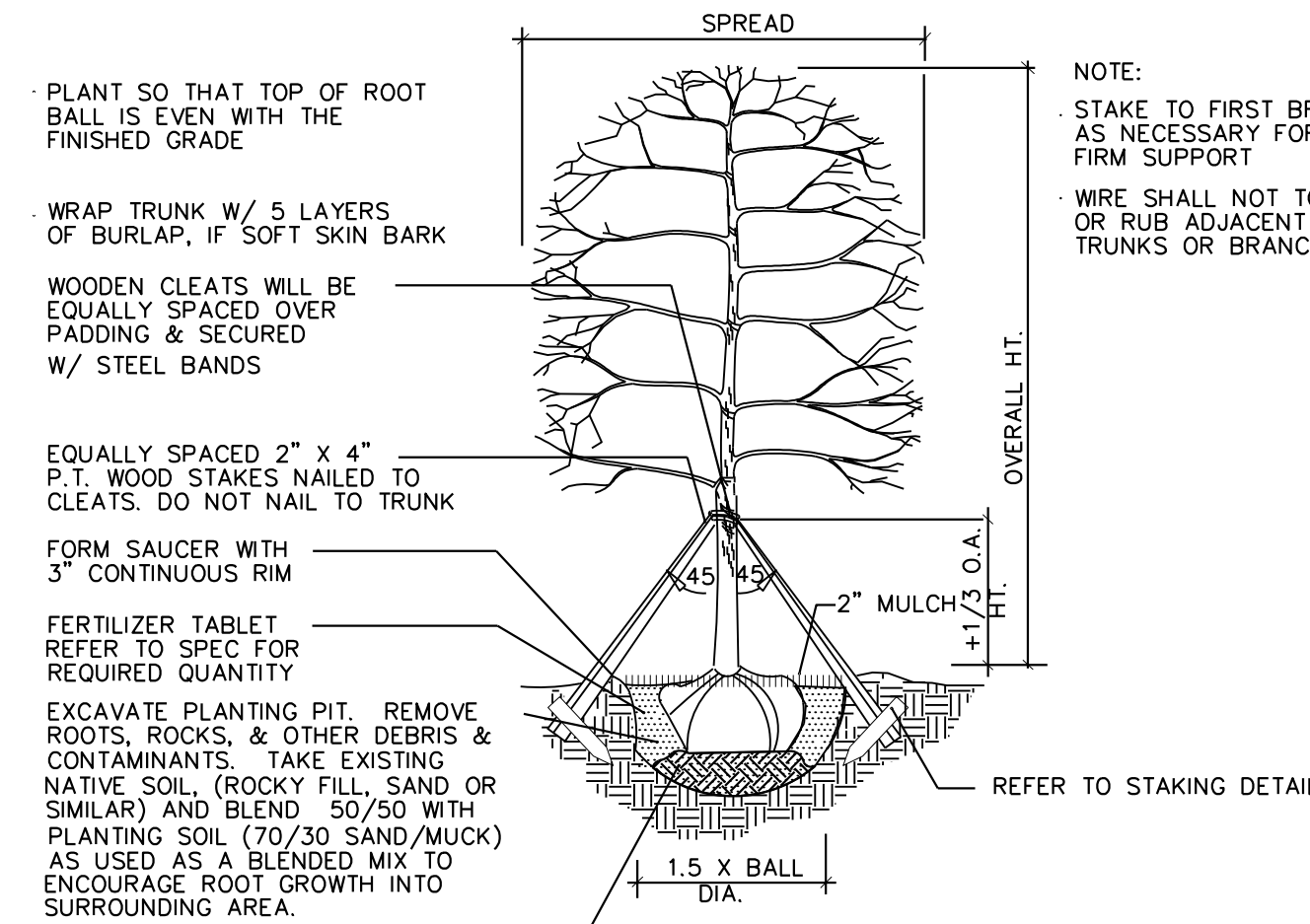
TYPICAL PLANT SPACING
SQUARE SPACING PLAN

6 PLANT SPACING
SCALE: NOT TO SCALE



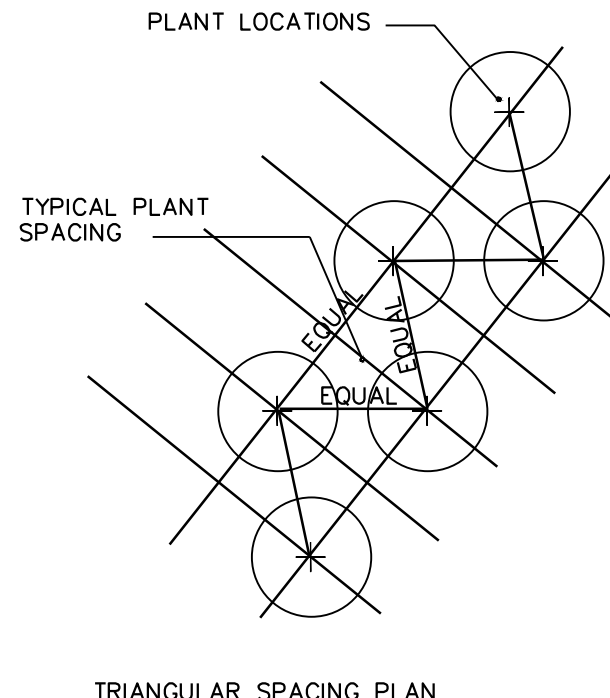
4 SHRUB- HEDGE AND MASS PLANTING
SCALE: NOT TO SCALE

CALIPER	CLEATS	STRAPS	BRACES	NAILS
3" - 8"	2 x 4 x 8"	1 # 12	3 - 2 X 4	2 - 16d
8" - 10"	2 x 4 x 12"	1 # 12	3 - 2 X 4	3 - 16d
10" - 16"	2 x 4 x 12"	2 # 12	4 - 2 X 4	3 - 16d

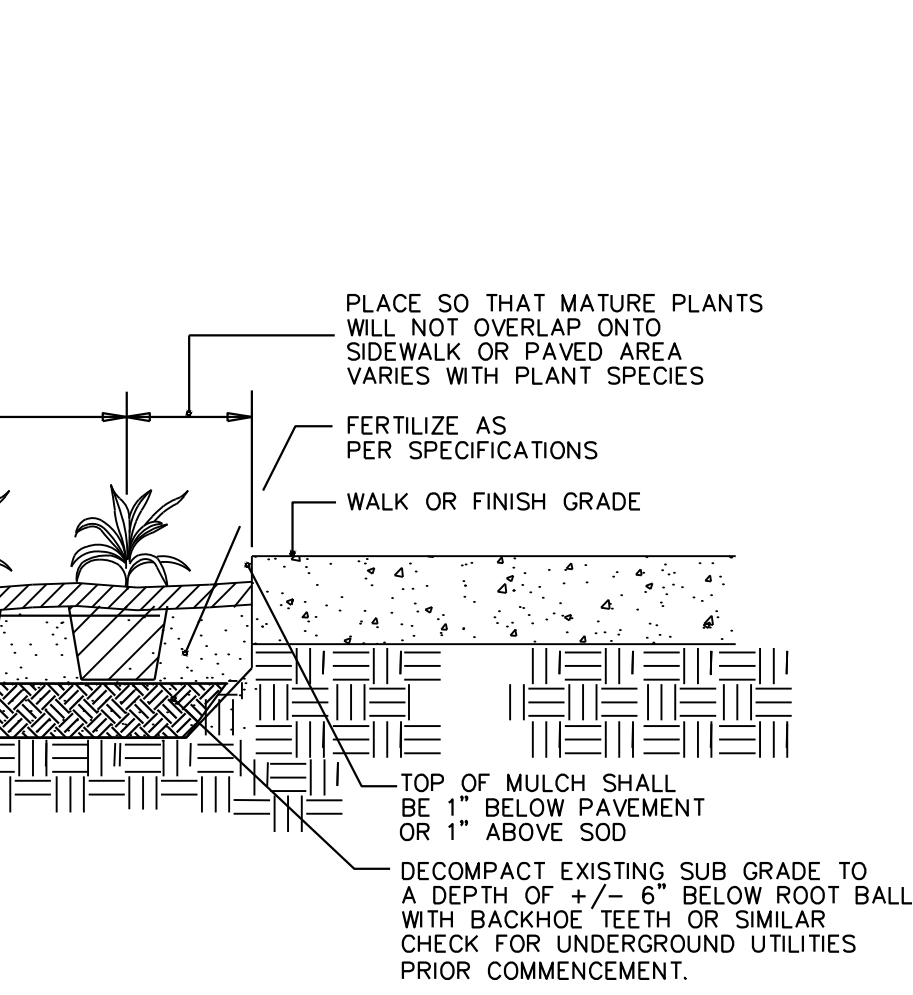


NOTE:
USE FOR 3" TO 12" SINGLE TRUNK TREES

5 CANOPY TREE- PLANTING & TRIPLE BRACE STAKING
SCALE: NOT TO SCALE

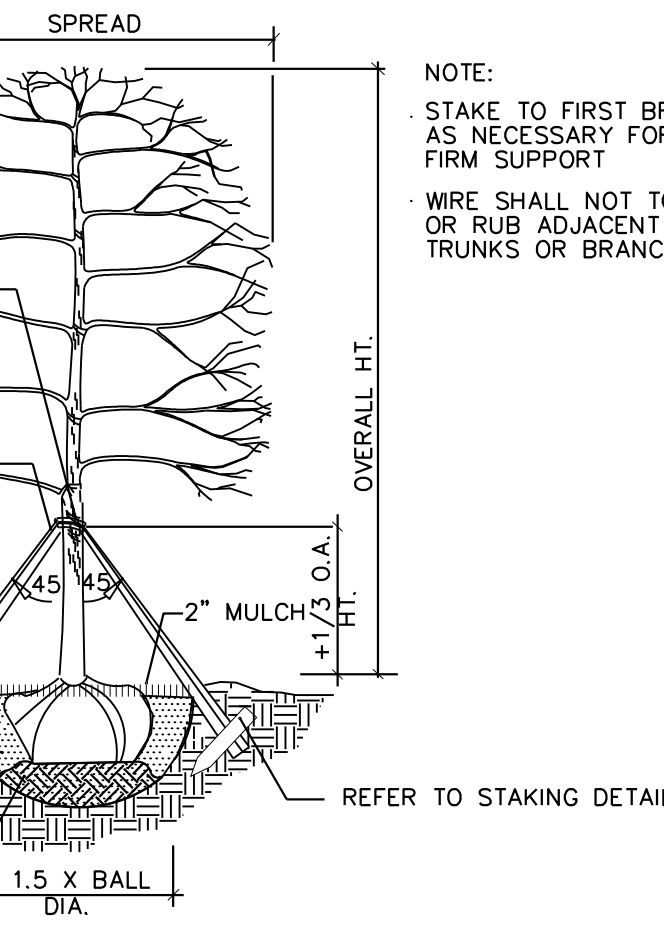


5 CANOPY TREE- PLANTING & TRIPLE BRACE STAKING
SCALE: NOT TO SCALE



4 SHRUB- HEDGE AND MASS PLANTING
SCALE: NOT TO SCALE

CALIPER	CLEATS	STRAPS	BRACES	NAILS
3" - 8"	2 x 4 x 8"	1 # 12	3 - 2 X 4	2 - 16d
8" - 10"	2 x 4 x 12"	1 # 12	3 - 2 X 4	3 - 16d
10" - 16"	2 x 4 x 12"	2 # 12	4 - 2 X 4	3 - 16d



NOTE:
USE FOR 3" TO 12" SINGLE TRUNK TREES

5 CANOPY TREE- PLANTING & TRIPLE BRACE STAKING
SCALE: NOT TO SCALE

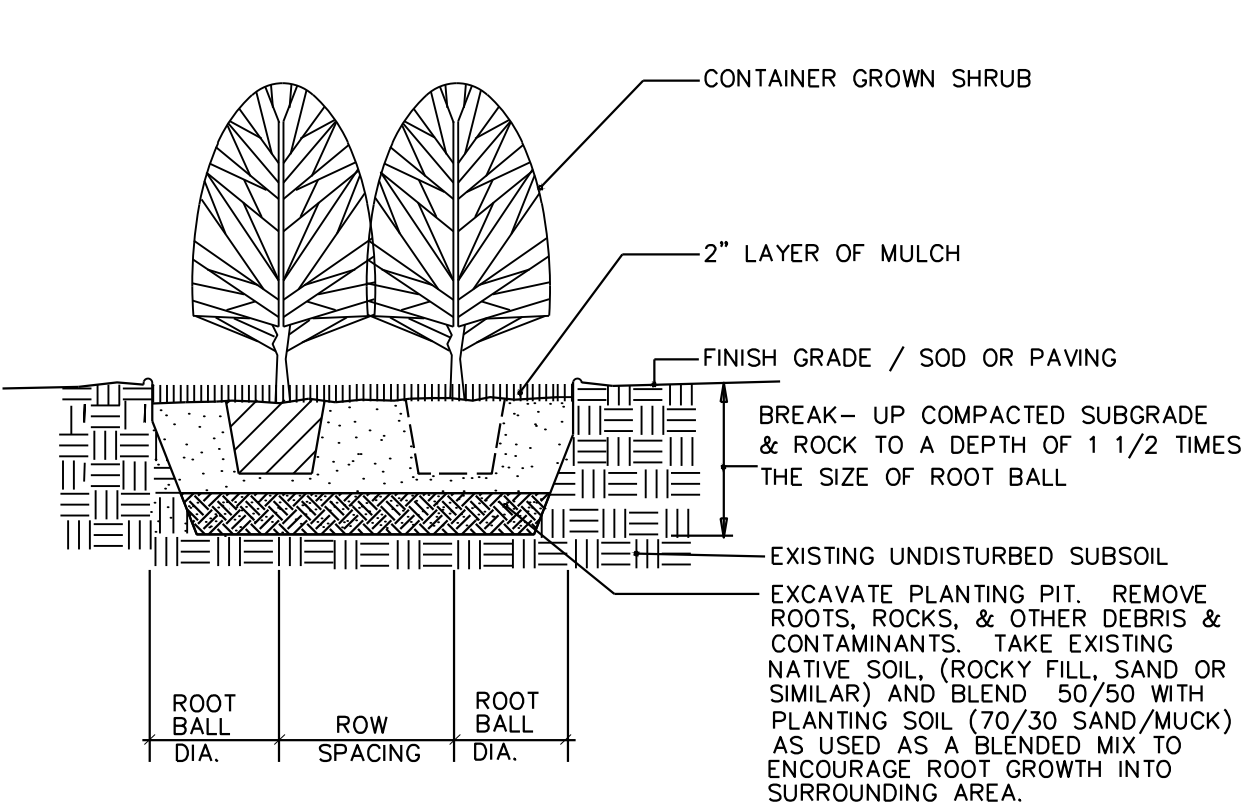
FERTILIZER PER SPECIFICATIONS

FORM SAUCER WITH 3" CONTINUOUS RIM IF APPLICABLE

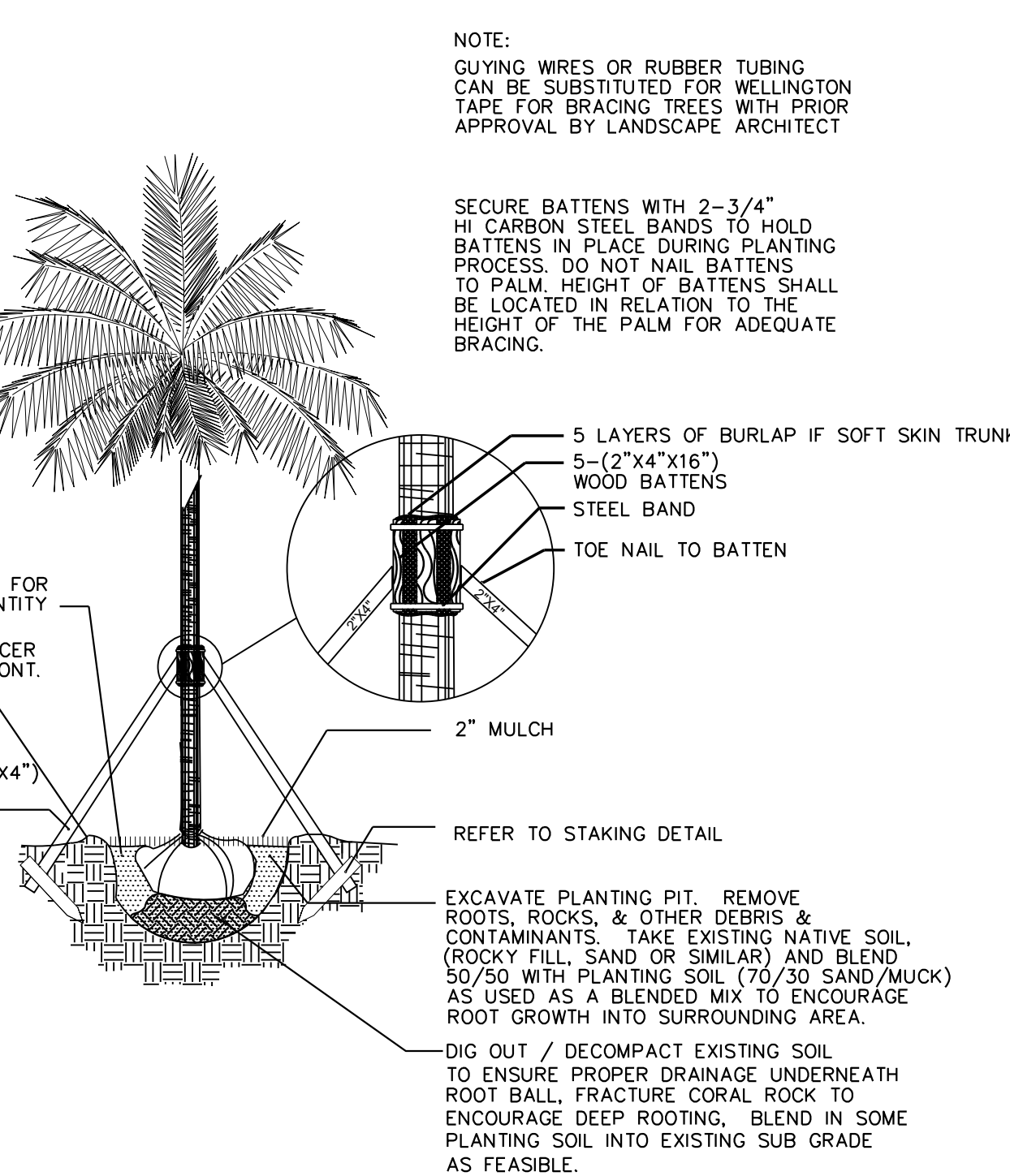
EXCAVATE PLANTING PIT. REMOVE ROOTS, ROCKS, & OTHER DEBRIS & CONTAMINANTS. TAKE EXISTING NATIVE SOIL, (ROCKY FILL, SAND OR SIMILAR) AND BLEND 50/50 WITH SPECIFIED PLANTING SOIL

DIG OUT / DECOMPACT EXISTING SOIL TO ENSURE PROPER DRAINAGE UNDERNEATH ROOT BALL. FRACTURE CORAL ROCK TO ENCOURAGE DEEP ROOTING. BLEND IN SOME PLANTING SOIL INTO EXISTING SUB GRADE AS FEASIBLE.

1 SHRUB PLANTING
SCALE: NOT TO SCALE



2 SHRUB- HEDGE AND MASS PLANTING
SCALE: NOT TO SCALE



3 PALM- PLANTING & STAKING
SCALE: NOT TO SCALE

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F
E
D
C
B
A

1 2 3 4 5 6 7 8 9

SITE LIGHTING LEGEND

- Ⓢⓐ LIGHTING CONTROLLER AND LIGHT SENSOR
- A + PATH LIGHT
- B ⊗ FLOOR PUCK
- C ▲ UPLIGHT/ACCENT - TYPE 1
- D ◁ UPLIGHT/ACCENT - TYPE 2

MAKwork

ARCHITECTURE, LANDSCAPE ARCHITECTURE
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T: 305 310 2802

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07/10/2020 PERMITTING RESPONSE

DRAWING SCALE

DRAWING TITLE

LANDSCAPE
LIGHTING PLAN

DRAWING NUMBER

L801

1 LANDSCAPE LIGHTING PLAN
L801

SCALE: 3/16" = 1'-0"

1 2 3 4 5 6 7 8 9

F
E
D
C
B
A

REQUIRED FRONT SETBACK
20'-0"

REQUIRED REAR SETBACK
10'-0"

REQUIRED SIDE SETBACK
7'-5"

REQUIRED SIDE SETBACK
7'-5"

REFER TO MEP DRAWINGS FOR THE LOCATION
OF THE LIGHTING CONTROLLER AND SENSOR

2

2

2

2

2

4.0'

6.1'

6.1'

4.8'

6.56'

6.56'

6.56'

6.56'

PORCH

GARDEN

OUTDOOR TERRACE

BACK YARD

POOL

POOL EQUIPMENT

ENTRANCE WALKWAY

PARKING

SERVICE YARD

AHU

CL

CL